CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

An ISO 9001:2008 Certified Company

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

Job No.: CTCE/BBMP/WNo.12/BTRK/WBM-II/2013-14 Date: 22.02.2014

REPORT

Client	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
Agency	:	**Mr. B.T. Ravikumar,** Contractor, Bangalore.
Name of the Work	:	Providing BS Slab drain and metalling in Kerekodi Road, near Nisarga Layout at Abbigere in Ward No. 12 in Shettyhalli Sub Division, BBMP, Bangalore.
Reference	:	EE/DD/WO/219/2013-14 Dated: 27.01.2014
Type of Mix	:	Water Bound Macadam (Grade-II Metal)
Date of Sampling	:	20.02.2014
Date of Testing	:	22.02.2014

1) SEIVE ANALYSIS :

IS Sieve design ation Size, mm	Percentage by Weight Passing for Graded Aggregate	Percentage by Weight Passing as per MORTH table 400-7
90mm	100.00	100.00
63mm	95.10	90-100
53mm	32.65	25-75
45mm	9.10	0-15
22.4mm	1.85	0-5

Note:

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90mm	100.00	100.00
63mm	94.15	90-100
53mm	33.60	25-75
45mm	10.10	0-15
22.4mm	2.75	0-5

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90mm	100.00	100.00
63mm	93.50	90-100
53mm	30.25	25-75
45mm	8.10	0-15
22.4mm	2.35	0-5

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63mm	92.35	90-100
53mm	34.80	25-75
45mm	11.15	0-15
22.4mm	2.50	0-5

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63mm	95.80	90-100
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45mm	8.65	0-15
22.4mm	1.20	0-5

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